

# CAN DENIZCI

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## EDUCATION

### Private Isikkent Anatolian High School

Sep 2019 - Ongoing

Senior Student

Anticipated Graduation – June 2024

Follow the Turkish Ministry of Education high school curriculum (Science-Math concentration)

Currently taking **AP Calculus AB** at Izmir Ataturk High School

Distinctions: Honors and High Honors Certificate for Grades 9, 10 and 11



## EXPERIENCE

### Intern | Denizciler Iron Foundry

Jul – Aug 2023

- Completed a 2-week condensed Management Trainee programme
- Observed the manufacturing process of high-quality grey and ductile iron casting parts, and learnt about quality assurance certificates and their importance

### Intern | Denizciler Iron Foundry

Jun – Aug 2022

- Studied the organisational chart and the hierarchical system of the company alongside job analyses; presented a summary report
- Listened in on company meetings about increasing efficiency during manufacturing processes
- Presented products at the [CastForge Exhibition](#) to other industry professionals in English

### Intern | Santeks Zippers

Jun – Aug 2021

- Attended to all departments of the company that manufactures zippers, accessories and metal buttons for foreign, renowned companies such as Disney
- Followed how zippers are manufactured and later how the sales department handled their sales by shadowing employees



## ACADEMIC ENRICHMENT

### Algorithm Course

Jun 2022 – Ongoing

- Take an algorithm course by Asst. Prof. Onur Ugurlu on programming with C and machine learning using Python
- Developed an algorithm in Python for determining the shortest service routes for employees to their work locations; [published the code on GitHub](#) and [wrote a project report](#) according to academic standards on how and why it was coded this way

### Augmented Mechanics Course at Kadir Has Summer High School

Jul 2023

- Registered for the Augmented Mechanics course designed and taught by Emeritus Prof Dr Nihat Berker
- Attended lectures on key mechanics topics on gravity, motion, friction, kinetic and potential energy, etc.

- Learned about university systems, academic reading and writing, citations, referencing and avoiding plagiarism and how to act as a university student with an online module developed by the UCL Institute of Education



## EXTRACURRICULAR ACTIVITIES

### Junior Achievement Young Entrepreneurs Club

**2021 – 2022**

Developed the idea of and designed a bracelet for kids with a credit card chip inside. Pitched it as a business plan for the [GencBizz High School Entrepreneurship Program](#) competition.

### Ceramics Atelier Participation

**2019 – 2020**

## SPORTS

### Licensed Basketball Player

**2016 – 2022**

- Member of the Isikkent High School Basketball team  
◦ Ranked 3<sup>rd</sup> in Izmir regionals in 2022  
◦ Ranked 4<sup>th</sup> in Izmir regionals in 2017
- Former member of the licensed basketball team [Ege Asist](#)  
◦ Ranked 3<sup>rd</sup> in Izmir regionals in 2018

### Licensed Tennis Player

**2014 – 2021**

- Participated in several tournaments recognized by the [Turkish Tennis Federation](#) between 2014 and 2016

### Licensed Swimmer

**2014 – 2016**

- Ranked 3<sup>rd</sup> with Isikkent School Team in relay races in 2015



## SOCIAL RESPONSIBILITIES

### Isikkent High School Interact Club

**2021 – 2022**

The club aims to provide humanitarian services and train leaders of the future. It is considered the junior level of the Rotary Club. As a member, organized food sales at a bazaar and used the proceeds to buy and donate stationery and clothes to underprivileged sister schools in Eastern Turkey.

### The Duke of Edinburgh's Award Program

**2019 – 2020**

Tutored a blind fellow student in all courses except Math to prepare them for the national High School Placement exams and helped them get into the school they wanted.

### Tree Planting

**2019**

Volunteered to assist Denizciler Iron Foundry's tree planting project organised with the Aliaga Organized Industrial Site, helping transport over three hundred pine saplings and planting them on a barren cliffside.



## SKILLS AND HOBBIES

- Turkish (Native)
- English (IELTS 6.5)
- Spanish (A1)
- Skiing, Surfing
- C, Python
- Machine Learning (Beginner)
- Skiing, Surfing